

REMARKS

The objections set forth in paragraphs 3 and 4 have been corrected.

With respect to the rejection of claim 1, based on Kinkaid, reconsideration is requested. The claim calls for receiving a data frame of a first size and demultiplexing said data frame. The office action, paragraph 7, suggests that the element 505 does the demultiplexing. However, the element 505 is clearly a multiplexer. See column 5, line 13.

Therefore, the assertion of the Kinkaid reference simply does not work and reconsideration would be appropriate.

Claim 1 was also rejected over Walker which has previously been relied upon and withdrawn. Walker plainly does not work as well since, as pointed out previously and as explicitly shown in Figure 8B relied upon in the office action, the frame is not formed until after the manipulations in the blocks 301, 302, etc. In other words, the claim requires receiving a data frame of a first size. This does not happen until after what is relied upon in the office action.

Therefore, there is no demultiplexing of "said" data frame or writing blocks of "the" demultiplexed data frame at the first size into a register or any reading of blocks of a second size, different from "said" first size, from said register and multiplexing said blocks to form an output data frame of a second size. Instead, all that happens is the frame is formed. Nothing in the reference ever suggests changing of the size of that frame. The data received by the element 100 is simply a continuous stream of quads. See paragraph 43. As explained in paragraph 142, the frame assembler feeds the resulting 66 bit frame to the multiplexer 34 of Figure 1. Thus, there is no changing of frame size, but merely the assembling of a frame.

Therefore, reconsideration is requested.

Claim 11 calls for a demultiplexer coupled to receive a data frame of a first size. It further calls for a multiplexer coupled to the output of a register to receive data from the demultiplexer, the output from the multiplexer being a data frame of a second size different from the first size. Again, this does not happen in the cited references. For example, in Kinkaid, there is no multiplexer that changes the size of a data frame. All there is is a structure that puts together quads to form a data frame which is then not size converted.

Therefore, reconsideration of the rejection of claim 11 is also requested.

Respectfully submitted,

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